

October 1968

Brief 68-10387

# NASA TECH BRIEF



NASA Tech Briefs are issued to summarize specific innovations derived from the U.S. space program, to encourage their commercial application. Copies are available to the public at 15 cents each from the Clearinghouse for Federal Scientific and Technical Information, Springfield, Virginia 22151.

## Miniature Paint-Spray Gun for Recessed Areas

A miniature spray gun has been developed for spraying paint or other liquids onto surfaces at very close range (within  $\frac{1}{2}$  inch from the end of the spray nozzle), without overspray to adjacent areas. The gun is a hand-held device with individual valves for regulating air pressure and paint (or other liquid) flow to obtain maximum atomization for low-pressure spraying of liquids of various viscosities. The spray head can be extended to more than 13 inches and rotated  $360^\circ$  to facilitate spraying of remote or recessed areas at various angles. The gun can be easily disassembled for cleaning or repair.

### Note:

Design details may be obtained from:  
Technology Utilization Officer  
Manned Spacecraft Center  
Houston, Texas 77058  
Reference: B68-10387

### Patent status:

No patent action is contemplated by NASA.

Source M. A. Vanasse  
of North American Rockwell Corporation  
under contract to  
Manned Spacecraft Center  
(MSC-13060)

Category 05